

HDMI to SDI Converter with Signal EQ & Re-Clocking

Next Gen. Solid HDMI to SDI Converter with Built-in Re-clocking

MPN: SDI-HSDXPRO



The **KanexPro next generation of HDMI to SDI converters** are designed for converting single -HDMI signal into two 3G-SDI, HD-SDI signals in professional applications involving broadcasting, post -production and filming. It auto detects input signals converting the output resolution to correct format.

Applications:

Perfect for broadcasting from HDMI sources such as HDMI cameras and laptops to SDI displays. Used in surveillance systems, rental & staging facilities, post-production, TV studio, digital cinema, or other A/V applications.

FEATURES

- Get the supreme quality HDMI conversion to HD-SDI
- SDI loop output for duplication or broadcasting
- Built-in re-clocking & equalization
- Integrated Audio de-embedder for 2-channel / 48KHz audio
- Supports multiple video resolutions:
- SDI 525i, 625i • HD: 720p 24, 25,30,50 & 60 Hz
- HD: 1080i 50 & 60 Hz.
- HD: 1080p 24, 25,30, 50 & 60 Hz
- 3G mode length up to 130m
- HD mode length up to: 170m
- SD mode length up to 300m
- Supports conversion to SMPTE 425M Level A 1080p 50/59.94/60 4:2:2 10-bit
- Supports cascading of multiple SDI's in application
- Automatically switches between SD, HD and 3G-SDI standards
- Compact & ruggedized size makes perfect mobile broadcasting hardware
- Micro-USB Port for firmware update

**Note: RG59 cable is required for SDI transmission; we recommend a 75-ohm high quality coaxial cable.*

SPECIFICATIONS

Video Input:

- Input: 1 x HDMI
- Input Connector: 1 x HDMI female
- Input Video Signal: DVI/ HDMI

Video Output:

- Output: 2 X SDI BNC
- Output connector: BNC
- Output Video Signal: SD/HD/3G SDI

Resolutions (HDTV):

- 1080p,1920 x 1080
- 720p; 1280 x 720
- 1280 x 720, 480i (NTSC mode) 576i Standard PAL mode

Environmental:

- Operating Temperature: 0°C to +70°C
- Operating Humidity: 10% to 85 % RH (no condensation)
- Storage Temperature: -10°C to +80°C
- Storage Humidity: 5% to 90 % RH (no condensation)
- Regulatory Approvals Converter: FCC, CE, UL
- Regulatory Approvals Power Supply: FCC, CE, UL

Mechanical:

- Size: (LWH): 3.14"x1.61"x0.98"
- Weight (net): 0.33 lbs (150g)

Power Requirements:

- External power supply: 7.5V -15V

Warranty: 3 Year parts & labor

Package Contents:

- HDMI to SDI converter
- DC power supply
- Operation manual

